

FORM PT01-49 (REV. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HARI.006USP	SERIAL NO. 09/103,056
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT ELIYAHOU HARARI et al.	
		FILED June 23, 1998	GROUP 2827 2785 <i>[Signature]</i>

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
VN	A1	3	6	3	3	1	7	5	1/4/72	Harper			
VN	A2	4	0	5	1	3	5	4	9/27/77	Choate			
VN	A3	4	2	5	0	5	7	0	2/10/81	Tsang et al.			
VN	A4	4	2	8	1	3	9	8	7/28/81	McKenny et al.			
VN	A5	4	3	5	4	2	5	3	10/12/82	Naden			
VN	A6	4	3	5	5	3	7	6	10/19/82	Gould			
VN	A7	4	3	8	0	0	6	6	4/12/83	Spencer et al.			
VN	A8	4	4	0	5	9	5	2	9/20/83	Slakmon			
VN	A9	4	4	2	2	1	6	1	12/20/83	Kressel et al.			
VN	A10	4	4	5	0	5	5	9	5/22/84	Bond et al.			
VN	A11	4	4	6	3	4	5	0	7/31/84	Haeusele			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
VN	B1	AU	0	5	5	7	7	2	3	1987	Australia			
VN	B2	DE	2	8	4	0	3	0	5	1980	Germany			Abstract
VN	B3	EP	0	0	8	6	8	8	6	1983	EPO			
VN	B4	EP	0	2	2	0	7	1	8	1987	EPO			
VN	B5	EP	0	3	0	0	2	6	4	1989	EPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

VN	C1	Jex "Flash Memory BIOS for PC and Notebook Computers", 1991, IEEE, pp. 692-695.
VN	C2	Wilson, "1-Mbit Flash Memories Seek their role in System Design", Computer Design, vol. 28, no. 5, pp. 30 and 32, March 1989.
VN	C3	Bonner, "Flash Memory for Top Speeds in Mobile Computing Applications", Computer Technology Review, vol. 12, no. 7, June 1992, pp. 36-37.

EXAMINER	V. Nguyen	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
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FORM PT01-89
(REV. 8-83)U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
HARI.006USPSERIAL NO.
09/103,056

INFORMATION DISCLOSURE STATEMENT

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APPLICANT
ELIYAHOU HARARI et al.FILED
June 23, 1998GROUP 2827
2785 - 2827

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
WJ		A12	4	4	7	9	2	1	4	10/23/84	Ryan			
WJ		A13	4	4	9	3	0	7	5	1/8/85	Anderson et al.			
WJ		A14	4	4	9	8	1	4	6	2/5/85	Martinez			
WJ		A15	4	5	2	5	8	3	9	6/25/85	Nozawa et al.			
WJ		A16	4	5	1	4	8	3	0	4/30/85	Hagiwara et al.			
WJ		A17	4	5	2	7	2	5	1	7/2/85	Nibby Jr. et al.			
WJ		A18	4	5	3	0	0	5	4	7/16/85	Hamstra et al.			
WJ		A19	4	5	6	3	7	5	2	1/7/86	Pelgrom et al.			
WJ		A20	4	6	0	1	0	3	1	7/15/86	Walker et al.			
WJ		A21	4	6	1	2	6	4	0	9/16/86	Mehrotra et al.			
WJ		A22	4	6	1	7	6	5	1	10/14/86	Ip et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
WJ	B6	EP	0	3	9	2	8	9	5	1990	EPO			
WJ	B7	EP	0	2	4	3	5	0	3	1990	EPO			
WJ	B8	EP	0	4	9	2	1	0	6	1992	EPO			
WJ	B9	EP	0	5	2	2	7	8	0	1992	EPO			
WJ	B10	EP	0	5	6	9	0	4	0	1993	EPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

WJ	C4	Williams, "Asymmetric Memory Hierarchies", Communications of the Association for Computing Machinery, vol. 16, no. 4, April 1973, pp. 213-222.

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1/10/99

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FORM PT01449
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ATTY. DOCKET NO.
HARI.006USPSERIAL NO.
09/103,056APPLICANT
ELIYAHOU HARARI et al.FILED
June 23, 1998GROUP 2827
2785-B76

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
VN	A23	4	6	7	2	2	4	0		6/9/87	Smith et al.			
VN	A24	4	7	3	3	3	9	4		3/22/88	Giebel			
VN	A25	4	6	5	4	8	4	7		3/31/87	Dutton			
VN	A26	4	7	4	6	9	9	8		5/24/88	Robinson et al.			
VN	A27	4	7	5	7	4	7	4		7/12/88	Fukushi et al.			
VN	A28	4	6	8	8	2	1	9		8/18/87	Takemae			
VN	A29	4	7	6	8	1	9	3		8/30/88	Takemae			
VN	A30	4	7	7	4	7	0	0		9/27/88	Satoh et al.			
VN	A31	4	7	9	4	5	6	8		12/27/88	Lim et al.			
VN	A32	4	7	9	6	2	3	3		1/3/89	Awaya et al.			
VN	A33	4	8	2	7	4	5	2		5/2/89	Toyama et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
VN	B11	EP	0	6	1	5	1	9	3	1994	EPO			
VN	B12	GB	2	1	3	6	9	9	2	1984	United Kingdom			
VN	B13	GB	2	2	5	1	3	2	3	1992	United Kingdom			
VN	B14	GB	2	2	5	1	3	2	4	1992	United Kingdom			
VN	B15	6	0	1	7	8	5	6	4	1985	Japan			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

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FORM PT01449 (REV. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE										ATTY. DOCKET NO. HARI.006USP	SERIAL NO. 09/103,056	
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>												APPLICANT ELIYAHOU HARARI et al.	
												FILED June 23, 1998	GROUP 282 2785-282

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME		CLASS	SUB CLASS	FILING DATE
VN	A34	4	8	9	6	2	6	2	1/23/90	Wayama et al.				
VN	A35	4	8	9	9	2	7	2	2/6/90	Fung et al.				
VN	A36	4	9	1	4	5	2	9	4/3/90	Bonke				
VN	A37	4	9	2	0	5	1	8	4/24/90	Nakamura et al.				
VN	A38	4	9	2	4	3	3	1	5/8/90	Robinson et al.				
VN	A39	4	9	2	4	3	7	5	5/8/90	Fung et al.				
VN	A40	4	9	4	2	5	5	6	7/17/90	Sasaki et al.				
VN	A41	4	9	4	5	5	3	5	7/31/90	Hosotani et al.				
VN	A42	4	9	4	9	3	0	9	8/14/90	Rao				
VN	A43	4	9	5	3	1	2	2	8/28/90	Williams				
VN	A44	5	0	4	3	9	4	0	8/27/91	Harari				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUB CLASS	TRANS.? (YES/NO)
VN	B16	6	0	1	7	9	8	5	7	1985	Japan			Abstract
VN	B17	1	2	3	5	0	7	5		1989	Japan			Abstract
VN	B18	3	0	2	5	7	9	8		1991	Japan			Abstract
VN	B19	2	1	8	9	7	9	0		1990	Japan			Abstract
VN	B20	2	2	9	2	7	9	8		1990	Japan			Abstract

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OCT 15 1998U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

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ATTY. DOCKET NO.
HARI.006USPSERIAL NO.
09/103,056APPLICANT
ELIYAHOU HARARI et al.FILED
June 23, 1998GROUP
2785

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U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
W	A45	5	0	5	3	9	9	0		10/1/91	Kreifels et al.			
W	A46	5	0	6	5	3	6	4		11/12/91	Atwood et al.			
W	A47	5	1	2	3	0	1	6		6/16/92	Muller et al.			
W	A48	5	1	3	4	6	1	6		7/28/92	Barth Jr. et al.			
W	A49	5	2	4	5	5	7	2		9/14/93	Kosonocky et al.			
W	A50	6	2	6	3	0	0	3		11/16/93	Cowles et al.			
W	A51	5	2	6	7	2	1	8		11/30/93	Elbert			
W	A52	5	2	6	8	8	7	0		12/7/93	Harari			
W	A53	5	2	8	0	4	4	7		1/18/94	Hazen et al.			
W	A54	5	2	9	5	2	5	5		3/15/94	Malecek et al.			
W	A55	5	2	9	7	1	4	8		3/22/94	Harari et al.			

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		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
W	A21	3	2	8	3	0	9	4		1991	Japan			Abstract
W	A22	3	0	3	0	0	3	4		1991	Japan			Abstract
W	A23	4	1	2	3	2	4	3		1992	Japan			Abstract
W	A24	4	2	4	3	0	9	6		1992	Japan			Abstract
W	A25	5	2	4	1	7	4	1		1993	Japan			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

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		INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>									APPLICANT ELIYAHOU HARARI et al.				
											FILED June 23, 1998		GROUP 2827 2785 2785		
U. S. PATENT DOCUMENTS															
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME		CLASS	SUB CLASS	FILING DATE	
W	A56	5	3	4	1	4	8	9		8/23/94	Heiberger et al.				
W	A57	5	3	5	7	4	7	3		10/18/94	Mizuno et al				
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY		CLASS	SUB CLASS	TRANS.? (YES/NO)	
W	A26	4	0	2	8	0	3	9		1993	Japan				Abstract
W	A27	5	2	0	4	5	6	1		1993	Japan				Abstract
W	A28	5	0	2	7	9	2	4		1993	Japan				Abstract
W	A29	8	4	0	0	6	2	8		1984	WIPO				
W	A30	9	2	1	8	9	2	8		1992	WIPO				Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)															
EXAMINER		DATE CONSIDERED													
V. Nguyen		1/10/99													

Viet Q. Nguyen
Primary Examiner

7/20/06

U.S. Department of Commerce, Patent and Trademark		Atty. Docket No.		Application No.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		SNDK.006USP		09/103,056			
		Applicants		Conf. No.			
(Use several sheets if necessary)		Eliyahou Harari et al.		2582			
(Form PTO-1449)		Filing Date		Art Group			
		June 23, 1998		2827			
U.S. Patent Documents							
*Examiner Initial	Document Number	Date	Name	Class	Subclass		
<i>vn</i>	1 3,676,877	7/1972	Kobayashi				
<i>vn</i>	2 4,862,416	8/1989	Takeuchi				
<i>vn</i>	3 4,916,605	4/1990	Beardsley et al.				
<i>vn</i>	4 4,503,518	3/1985	Iwahashi				
<i>vn</i>	5 4,297,719	10/1981	Hsu				
U.S. Published Patent Application Documents							
*Examiner Initial	Document Number	Date	Name	Class	Subclass		
<i>vn</i>							
Foreign Patent Documents							
						Translation	
<i>vn</i>	Document	Date	Country	Class	Subclass	Yes	No
<i>vn</i>							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>vn</i>	6	USPTO, "Office Action," mailed in related U.S. Application No. 10/278,444 on May 22, 2006, 52 pages.					
<i>vn</i>	7	Claims Pending in U.S. Application No. 10/278,444, as of July 20, 2006, 7 pages.					
Examiner	<i>V. N. Guelpa</i>	Date Considered	<i>3/28/06</i>				

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Sheet 1 of 1

**VIET Q. NGUYEN
PRIMARY EXAMINER**